Dart Aerospace Ltd.

Date: Tuesday, 8/1/2006 11:28:04 AM
User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	**Drawing Name**	: 206L AFT X-TUBE
Job Number	: 28058		
Estimate Number	: 10973		
P.O. Number	: N/A	**Part Number**	: D206667203
This Issue	: 8/1/2006 **S.O. No.** : N/A	**Drawing Number**	: D206-667-243 REVB
Prsht Rev.	: NC	**Project Number**	: N/A
First Issue	: N/A **Type** : LANDING GEAR	**Drawing Revision**	: B
Previous Run	: 27492	**Material**	: N/A
		Due Date	: 8/31/2006 **Qty:** 1 **Um:** Each

Written By :

Checked & Approved By : KJ 06 08.01

Comment : Est Rev:F 05.09.01 Add holes for compatibility with Bell Skidtubes KJ/JLM

Additional Product

Job Number:

Seq. #:	Machine Or Operation:	Description :
1.0	DC	DOCUMENT CONTROL

Comment: DOCUMENT CONTROL
Photocopy bluefile and create labels as per PPP D206-667-203 CHG002 KJ 06 08.04

Seq. #:	Machine Or Operation:	Description :
2.0	D6004115	Crosstube material

Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)
Pick:
Qty Part number Description Batch
1 D6004-115 Crosstube B25664
Check OD = 2.500"; ID = 1.800" BG 06.08.23

Seq. #:	Machine Or Operation:	Description :
3.0	MORI SEIKI	MORI SEIKI CNC LATHE LARGE

Comment: MORI SEIKI CNC LATHE LARGE

1-Fill tube with sand & install plugs DT8534 on both ends as per Folio FA089

2-Turn first side as per Folio FA089

3-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D206-667-243. BG 06.08.23

Seq. #:	Machine Or Operation:	Description :
4.0	QC1	INSPECT ALL DIM TO DIM SHEET

Comment: INSPECT ALL DIM TO DIM SHEET BG 06.08.23

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: ________________ **PAR #:** ________ **Fault Category:** ________________ **NCR:** Yes No **DQA:** ________ **Date:** ________

NOTE: Date & initial all entries **QA: N/C Closed:** ________ **Date:** ________

Date: Tuesday, 8/1/2006 11:28:05 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services **Drawing Name:** 206L AFT X-TUBE

Job Number: 28058 **Part Number:** D206667203

Job Number:

Seq. #:	Machine Or Operation:	Description :
5.0	MORI SEIKI	MORI SEIKI CNC LATHE LARGE

Comment: MORI SEIKI CNC LATHE LARGE

1-Turn second side as per Folio FA089

2-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D206-667-243.

3-Polish entire outside surface of crosstube (done in ~~finishing~~ Landing Gear)

4-Remove sand and plugs

5-Scribe part # and batch # using vibrating stylus as per Dwg D206-667-243 BG 06.08.23 1

Seq. #:	Machine Or Operation:	Description :
6.0	QC1	INSPECT ALL DIM TO DIM SHEET

Comment: INSPECT ALL DIM TO DIM SHEET BG 06.08.23 1

Seq. #:	Machine Or Operation:	Description :
7.0	QC8	SECOND CHECK

Comment: SECOND CHECK M8 06/08/24 1

Seq. #:	Machine Or Operation:	Description :
8.0	HAND FINISHING1	HAND FINISHING RESOURCE #1

Comment: HAND FINISHING RESOURCE #1 Pm 06-08-24 (1)
Chemical Conversion Coat as per QSI 005 4.1

Seq. #:	Machine Or Operation:	Description :
9.0	BENDING	BENDING MACHINE

Pm 06-08-24 (1)

Comment: BENDING MACHINE
Bend tube as per Dwg D206-667-243 using CNC bender program 206L-AF and Folio FT_____

Seq. #:	Machine Or Operation:	Description :
10.0	QC6	DIMENSIONAL CHECK

J 06-09-06 (1)

Comment: DIMENSIONAL CHECK

Seq. #:	Machine Or Operation:	Description :
11.0	LANDING GEAR 1	LANDING GEAR RESOURCE 1

Comment: LANDING GEAR RESOURCE 1

1-Drill pilot holes in tube using drill Jig DT8583 & DT8584 as per Dwg D206-667-243. Drill all (3) top holes. Pm 06-09-06 (1)

2-Drill and Ream all holes in tube to finish size using drill Jig DT8583 & DT8584 as per Dwg D206-667-243 Pm 06-09-06 (1)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: ________________ **PAR #:** _______ **Fault Category:** _______________ **NCR:** Yes No **DQA:** ________ **Date:** __________

NOTE: Date & initial all entries **QA: N/C Closed:** ________ **Date:** __________

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Date: Tuesday, 8/1/2006 11:28:05 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services **Drawing Name:** 206L AFT X-TUBE

Job Number: 28058 **Part Number:** D206667203

Job Number:

Seq. #:	Machine Or Operation:	Description :

Check dimensions between holes on all four sides.

3-Flip tube and switch drilling Jigs from right to left, left to right. Locate Jigs off existing holes using "T" pins. pm 06-09-7 (1)

4-Drill pilot holes using drill Jig DT8583 & DT8584 as per Dwg D206-667-243. Drill only the top (2) holes. pm 06-09-7 (1)

5-Drill & ream the top (2) holes to finish size using drill Jig DT8583 & DT8584 as per Dwg D206-667-243 pm 06-09-7 (1)

6-Drill Fwd rivet holes using drill Jig DT8787FWD as per Dwg D206-667-143.Note: Fwd side has 3x top holes.

7-Drill Aft rivet holes using drill Jig DT8789 as per Dwg D206-667-243.

8-C'sink holes as per Dwg D206-667-243.

9-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D206-667-243

pmc 06-09-7 (1)

12.0 QC5 INSPECT WORK TO CURRENT STEP 06.09.11 (1)

Comment: INSPECT WORK TO CURRENT STEP

13.0 HAND FINISHING1 HAND FINISHING RESOURCE #1

Comment: HAND FINISHING RESOURCE #1
Chemical Conversion Coat as per QSI 005 4.1 RT 06-09-11

14.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION 06.09.11 (1)

Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

15.0 OUTSIDE SERVICE OUTSIDE SERVICES

Comment: Sub-Contracting OUTSIDE SERVICES
Liquid Penetrant Inspection as per QSI 038Or
Issue P/O: 1998 CL 06/09/11 (1)
LPI as per ASTM 1417
Level 2 Attach copy of NDT results to work order

16.0 PACKAGING 1 PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1
Inspect for transit damage
Ensure copy of NDT results attached to work order. 6/9/14 (1)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
06-05-11	12 / 13	Switch steps. finish is easier to inspect when tube is clean & Alodined. perm. change				[signature]	[signature] 06-05-11

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action, Section B: Initial Design Mgr	Corrective Action, Section B: Action Description Design Mgr	Corrective Action, Section B: Sign & Date	Verification Section C	Approval Design Mgr	Approval QC Inspector

Part No: ________ **PAR #:** ________ **Fault Category:** ________ **NCR:** Yes No **DQA:** ________ **Date:** ________

NOTE: Date & initial all entries **QA: N/C Closed:** ________ **Date:** ________

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Date: Tuesday, 8/1/2006 11:28:05 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services **Drawing Name:** 206L AFT X-TUBE

Job Number: 28058 **Part Number:** D206667203

Job Number:

Seq. #:	Machine Or Operation:	Description :
17.0	QC6	DIMENSIONAL CHECK

Comment: Inspect for damage & ensure results are as per Dwg D206-667-103

18.0	D2873045	Nut Plate Assembly

Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part number Description Batch

2 D2873-045 Nut Plate 26410 RT 06-09-18

19.0	D2873043	Nut Plate Assembly

Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part number Description Batch

2 D2873-043 Nut Plate 26409 RT 06-09-18

20.0	MS20601AD4W10	RIVET

Comment: Qty.: 14.0000 Each(s)/Unit Total : 14.0000 Each(s)

Pick:

Qty Part number Description Batch

14 MS20601AD4W10 Rivet 19111 RT 06-09-18

21.0	LANDING GEAR 1	LANDING GEAR RESOURCE 1

Comment: LANDING GEAR RESOURCE 1

1-Install nut plates as per Dwg D206-667-243. RT 06-09-18

22.0	SPRAY PAINTING	SPRAY PAINTING

Comment: SPRAY PAINTING

1-Mask Threaded holes

2-Prime inside and outside crosstube as per QSI 005 4.2 06 09 15

3-Paint outside crosstube with White Imron as per QSI 005 4.2 06 09 15

Form: rprocess

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: ______________ PAR #: ______ Fault Category: ______________ NCR: Yes No DQA: ________ Date: __________

NOTE: Date & initial all entries

QA: N/C Closed: ________ Date: __________

H:\forms\Quality Assurance\approved forms\NCRWO revC

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services | **Drawing Name:** 206L AFT X-TUBE

Job Number: 28058 | **Part Number:** D206667203

Job Number:

Seq. #:	Machine Or Operation:	Description :
23.0	QC14	Inspect Spray Paint

06-09-16

Comment: Inspect Spray Paint
Wrap in plastic bag to protect from scratches

24.0	D2856400	Abrasion Strip

Comment: Qty.: 1.3525 f(s)/Unit Total : 1.3525 f(s)
Pick:
Qty Part number Description Batch
2 D2856-400(Cut to 7.73") Abrasion Strip B27545 RT 06-09-18

25.0	D28921	Support

Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
Pick:
Qty Part number Description Batch
2 D2892-1 Support B27506 RT 06-09-18

26.0	MS2192022	Clamp(per MIL-DTL-8783C)

Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)
Pick:
Qty Part number Description Batch
4 MS21920-22 Clamp M19391 RT 06-09-18

27.0	LANDING GEAR 1	LANDING GEAR RESOURCE 1

Comment: LANDING GEAR RESOURCE 1

1-Install abrasion strips as per QSI 035 using DT8580. .Note: (3) top holes should be facing up. RT 06-09-18

2-Install supports and clamps as per Dwg D206-667-243. Torque clamps to 80-100 in lb RT 06-09-18

28.0	QC5	INSPECT WORK TO CURRENT STEP

Comment: INSPECT WORK TO CURRENT STEP 6-9-19

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
			Corrective Action Section B						
DATE	STEP	Description of NC Section A	Initial Design Mgr	Action Description Design Mgr	Sign & Date	Verification Section C	Approval Design Mgr	Approval QC Inspector

Part No: ________________ PAR #: _______ Fault Category: _______________ NCR: Yes No DQA: ________ Date: __________

NOTE: Date & initial all entries

QA: N/C Closed: ________ Date: __________

Date: Tuesday, 8/1/2006 11:28:05 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services
Drawing Name: 206L AFT X-TUBE

Job Number: 28058
Part Number: D206667203

Job Number:

Seq. #:	Machine Or Operation:	Description :
29.0	PACKAGING 1	PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1
Pick Packing Kit

Seq. #:	Machine Or Operation:	Description :
30.0	AN534A	Bolt

Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)
Bolt
Batch: M19512 ✓

Seq. #:	Machine Or Operation:	Description :
31.0	MS21042L5	Nut

Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)
Nut
Batch: M10648 ✓ ✓

Seq. #:	Machine Or Operation:	Description :
32.0	AN510A	Bolt

Comment: Qty.: 10.0000 Each(s)/Unit Total : 10.0000 Each(s)
Pick:Packing Kit

Qty	Part number	Description	Batch
10	AN5-10A	Bolt	M101291 ✓

Seq. #:	Machine Or Operation:	Description :
33.0	AN532A	Bolt

Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)
Pick:Packing Kit

Qty	Part number	Description	Batch
4	AN5-32A	Bolt	M10648 ✓ ✓

Seq. #:	Machine Or Operation:	Description :
34.0	AN960JD516	Washer

Comment: Qty.: 18.0000 Each(s)/Unit Total : 18.0000 Each(s)
Pick:Packing Kit

Qty	Part number	Description	Batch
18	AN960JD516	Washer	M107369 ~~20~~ ✓

~~M10767 16X~~

[illegible] 4/9/19 (1)

Form: rprocess

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: ______ PAR #: ______ Fault Category: ______ NCR: Yes (No) DQA: ______ Date: 06/09/19

NOTE: Date & initial all entries

QA: N/C Closed: ______ Date: ______

Date: Tuesday, 8/1/2006 11:28:06 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 206L AFT X-TUBE

Job Number: 28058

Part Number: D206667203

Job Number:

Seq. #:	Machine Or Operation:	Description :
35.0	QC4	INSPECT 100% KITS FOR COMPLETENESS

Comment: INSPECT 100% KITS FOR COMPLETENESS

CLO06/09/19 (1)

Seq. #:	Machine Or Operation:	Description :
36.0	PACKAGING 1	PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1
Identify and pack for shipping as per PPP D206-667-203
Location:____________
PPP Rev: C

06/9/19 (1)

Seq. #:	Machine Or Operation:	Description :
37.0	DC	DOCUMENT CONTROL

Comment: DOCUMENT CONTROL
Inspection Level 21

06/09/19 (1)

Job Completion

06.9.19

Form: rprocess

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: ________________ **PAR #:** _______ **Fault Category:** _______________ **NCR:** Yes No **DQA:** _________ **Date:** __________

NOTE: Date & initial all entries

QA: N/C Closed: _________ **Date:** __________

H:\forms\Quality Assurance\approved forms\NCRWO revC

DESIGN PH	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED DS	DRAWING NO. D206-667-243 REV. B SHEET 1 OF 3
DATE 05.07.26		TITLE CROSSTUBE ASS'Y (206L HIGH AFT) SCALE NTS

DART

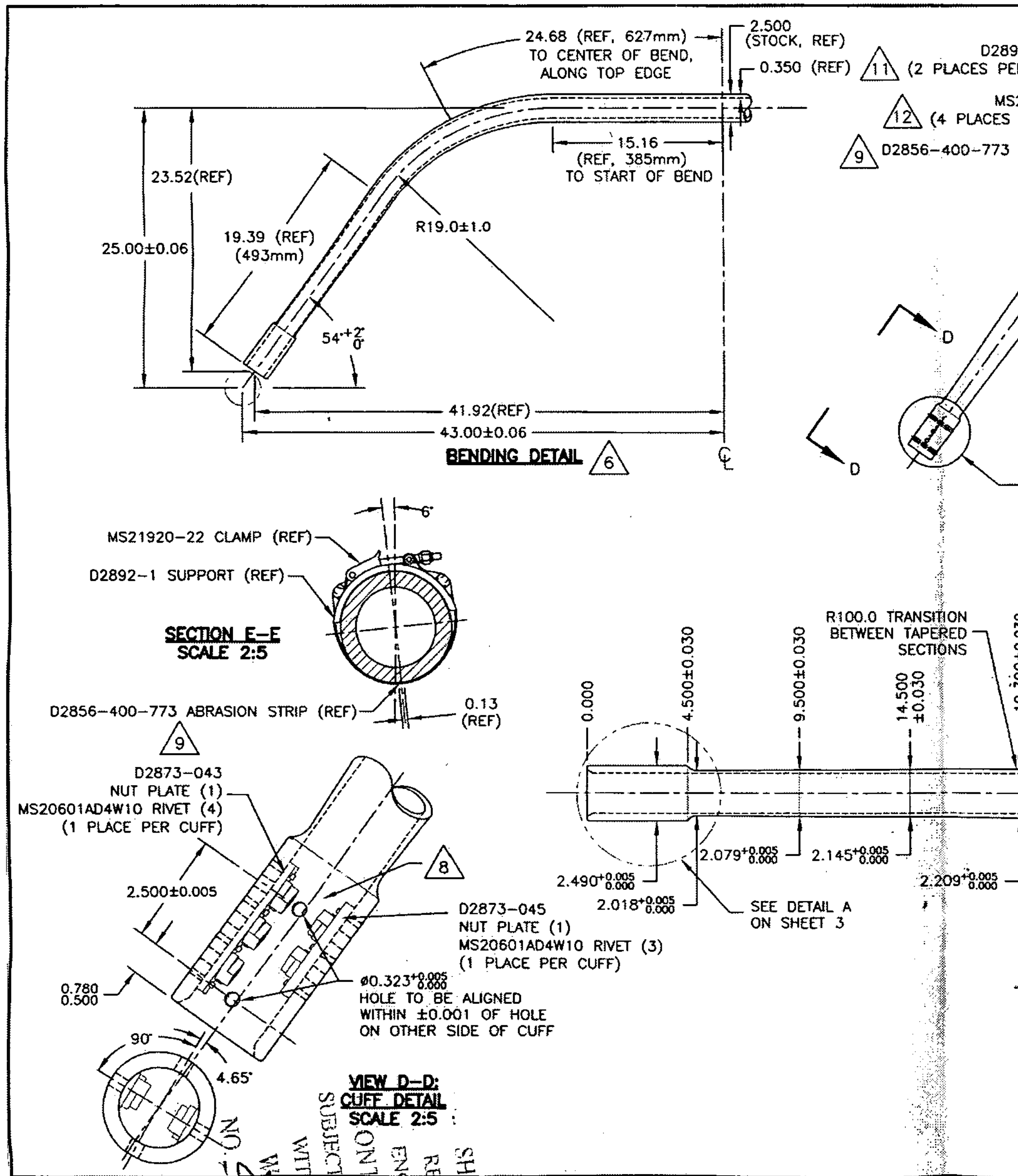
Rev	Date	Description
A	00.11.17	NEW ISSUE
B	05.07.26	ADD HOLES AND NUT PLATES FOR COMPATABILITY WITH BHT/AA SKIDTUBES

RELEASED 05.07.26

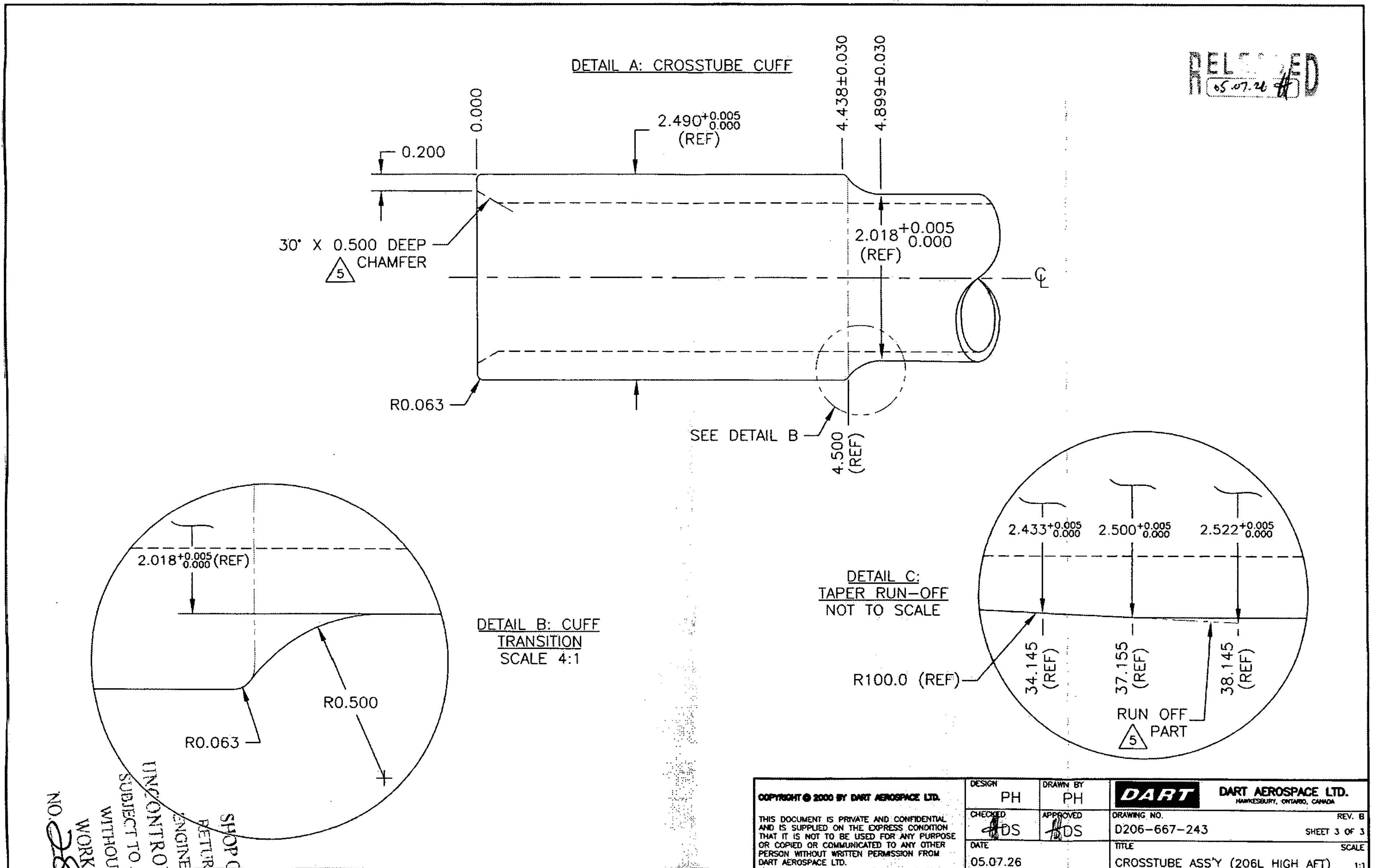
Qty	Part Number	Description
X	D206-667-243	CROSSTUBE ASSEMBLY
1	D6004-115	CROSSTUBE
2	D2856-400-773	ABRASION STRIP
2	D2873-043	NUT PLATE
2	D2873-045	NUT PLATE
2	D2892-1	SUPPORT
14	MS20601AD4W10	RIVET (OR NAS9302B-4-10)
4	MS21920-22	CLAMP

GENERAL NOTES:

1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
2) MATERIAL: MANUFACTURED FROM D6004-115
   FINISHED LENGTH = 104.91±0.020
3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
   PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2
   PAINT OUTSIDE PER DART QSI 005 4.2
4) PART IS SYMMETRIC ABOUT CENTERLINE.
5) RUN-OFF PART. BLEND OUT EDGE LONGITUDINALY, TRANSITION SHOULD BE SMOOTH.
6) BEND PROGRESSIVELY WITH A MINIMUM OF 8 PASSES. MAXIMUM TUBE FLATTENING DUE TO BENDING IS 6% BASED ON O.D.
7) LIQUID PENETRANT INSPECT OUTSIDE SURFACE OF CROSSTUBE PER QSI 038.
8) SCRIBE DART PART NUMBER AND BATCH NUMBER IN THIS AREA WITH VIBRATING STYLUS.
9) INSTALL D2856-400-773 ABRASION STRIP WITH A 0.13 (REF) GAP ON BOTTOM SIDE OF CROSSTUBE, CENTERED OPPOSITE D2892-1 SUPPORT, PER QSI 035.
10) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.
11) IT IS OPTIONAL TO SEAL EDGES OF SUPPORTS AND ABRASION STRIP USING SIKAFLEX-241/291 SEALANT.
12) TORQUE CLAMPS 80 TO 100 IN-LB.



DESIGN	DRAWN BY	DART AEROSPACE LTD. HAWKESBURY, ONTARIO, CANADA
PH	PH	
CHECKED: DS	APPROVED: DS	DRAWING NO. D206-667-243 — REV. B — SHEET 2 OF 3
DATE: 05.07.26		TITLE: CROSSTUBE ASS'Y (206L HIGH AFT) — SCALE 1:10



DESIGN	DRAWN BY	DART AEROSPACE LTD. HAWKESBURY, ONTARIO, CANADA
PH	PH	
CHECKED: DS	APPROVED: DS	DRAWING NO. D206-667-243 — REV. B — SHEET 3 OF 3
DATE: 05.07.26		TITLE: CROSSTUBE ASS'Y (206L HIGH AFT) — SCALE 1:1

DART AEROSPACE LTD	Work Order: 28058
Description: Crosstube Assembly	Part Number: D206667203
Inspection Dwg: D206-667-243 Rev: B	Page 1 of 1

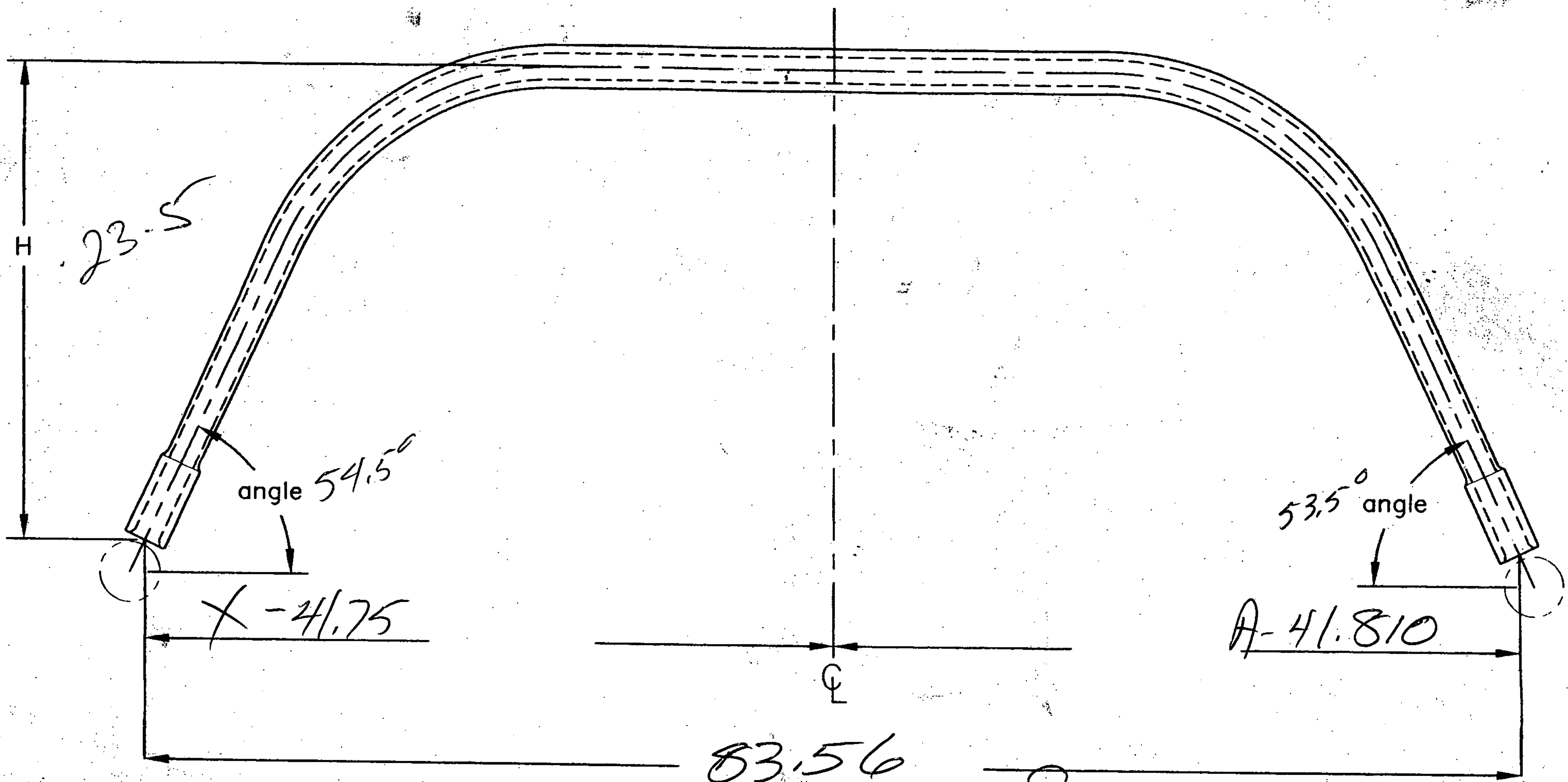
FIRST ARTICLE INSPECTION CHECKLIST

[X] First Article [ ] Prototype

	Inspection Sheet Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
SIDE A	2.490	+0.005 -0.000	2.492	✓			
	2.018	+0.005 -0.000	2.022	✓			
	2.079	+0.005 -0.000	2.083	✓			
	2.145	+0.005 -0.000	2.149	✓			
	2.209	+0.005 -0.000	2.213	✓			
	2.287	+0.005 -0.000	2.291	✓			
	2.363	+0.005 -0.000	2.367	✓			
	2.433	+0.005 -0.000	2.437	✓			
	0.200	+/-0.010	.200	✓			
	0.500 X 30°	+/-0.010	.500	✓			
	R0.063	+/-0.010	.063	✓			
	R0.500	+/-0.010	.500	✓			
	4.438	+/-0.030	4.438	✓			
SIDE B	104.91	+/-0.020	104.91	✓			
	2.490	+0.005 -0.000	2.491	✓			
	2.018	+0.005 -0.000	2.023	✓			
	2.079	+0.005 -0.000	2.083	✓			
	2.145	+0.005 -0.000	2.150	✓			
	2.209	+0.005 -0.000	2.214	✓			
	2.287	+0.005 -0.000	2.291	✓			
	2.363	+0.005 -0.000	2.368	✓			
	2.433	+0.005 -0.000	2.438	✓			
	0.200	+/-0.010	.200	✓			
	0.500X 30°	+/-0.010	.500	✓			
	R0.063	+/-0.010	.063	✓			
	R0.500	+/-0.010	.500	✓			
	4.438	+/-0.030	4.438				

Measured by:	BG	Audited by:		Prototype Approval:	N/A
Date:	06.08.23	Date:		Date:	N/A

Rev	Date	Change	Revised by	Approved
A	05.12.12	New Issue	KJ/RF	



DATE: 6-9-6

DESCRIPTION: D206-667-203

BATCH NO: B28058

DRAWING: D206-667-243 Rev B.

H: 23.52

1/2 SPAN: 41.92

TOTAL SPAN: 83.84

ANGLE: 54° ±3/8

06-09-06

T= 83.72 At min Tolerance.

Fits Table Jig :) good

HeathAir
INTERNATIONAL (1991) INC.
681 Ave. Lepine, Dorval, Québec H9P 1G3
Tél.: (514) 636-1000 • Fax: (514) 636-0031

W.O. № 34841

A.M.O. Number: 46/90

NON-DESTRUCTIVE TESTING REPORT

AIRCRAFT / COMPONENT INFORMATION

REGISTRATION: - MODEL/TYPE: - SERIAL NUMBER: -

TOTAL HR/LDG: - OPERATED BY: - BASED AT: -

INSPECTION REQUIREMENTS

Carry out FPI of (5) cross tubes (external surface) as per ASTM E-1417-05 and the Dart QSI 038, Section 4.1.1 (on file at client) - parts delivered to HeathAir.

Qty (2) P/N D206-667-203 Cross tubes S/N's B28058 and B28374.
Qty (3) P/N D412-664-203 Cross tubes S/N's B27181, B27263 and B27177.

☐ RADIOGRAPHY ☐ ULTRASONIC ☑ PENETRANT ☐ MAGNETIC PARTICLE ☐ EDDY CURRENT

INSPECTION REPORT

Fluorescent penetrant inspection was performed in accordance with the above requirements on (5) Cross Tubes.

Note: A Level 3 penetrant was substituted for the requested Level 2 (3 is more sensitive) Ardrox 970P25E Batch #04B503.

(5) cross tubes inspected. (5) PASSED inspection / (0) FAILED inspection.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

INSPECTED BY: [signature]

DATE September 13, 2006

INSPECTION STAMP(S) [initials]

CUSTOMER INFORMATION

CUSTOMER: Dart Aerospace

ADDRESS:

P.O. NUMBER 1998

CONTACT NAME: Linda

LABOUR	@ F) 613-632-1053	$
MATERIALS	@	
TRAVEL EXPENSES	@	GST
HOTEL EXPENSES	@	PST

INVOICE NO. TOTAL $

WHITE COPY – INSPECTION FILE • YELLOW COPY – CUSTOMER • PINK COPY – ACCOUNTANT